

Figure 1B

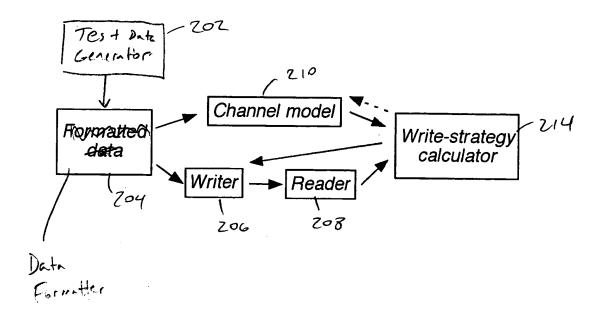


FIG. 2. Write compensation system

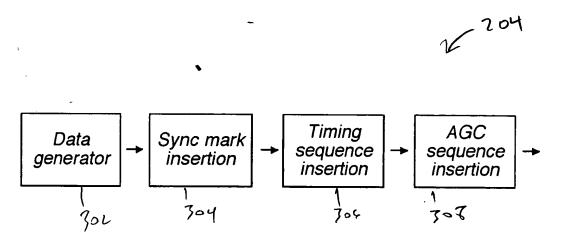


FIG. 3. Data formatter



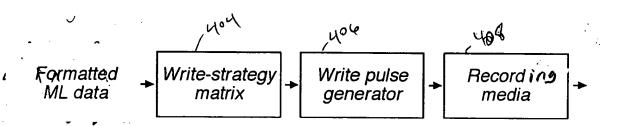


FIG. 4A. Data writer

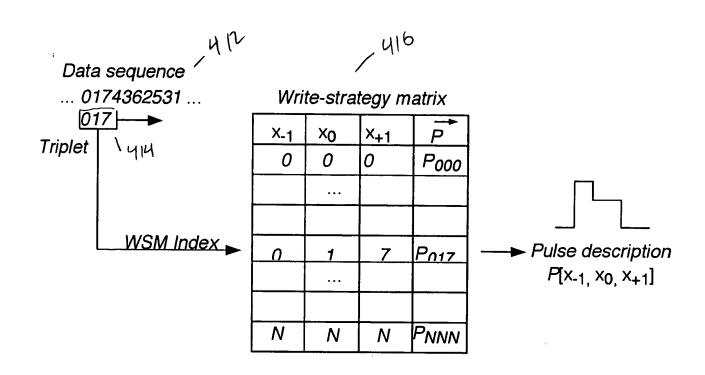


Figure 48

1

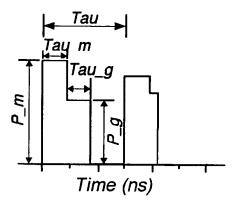


Figure 4C

10

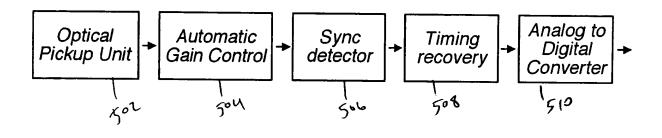


Figure 5

214 7

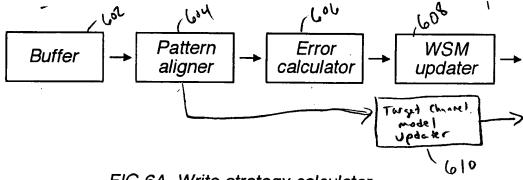
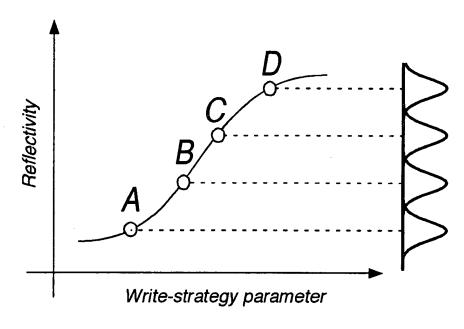


FIG 6A. Write-strategy calculator



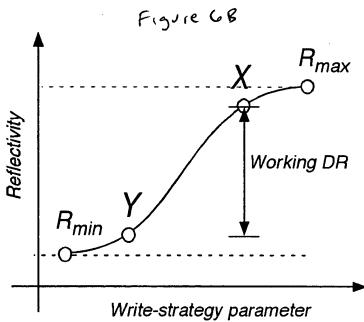
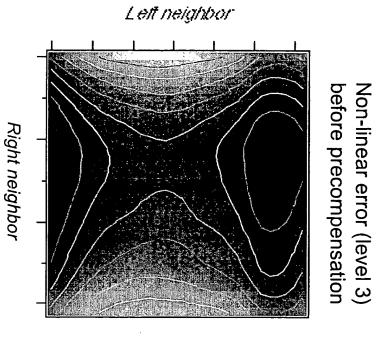


Figure 60



Non-linear error (level 3) after precompensation

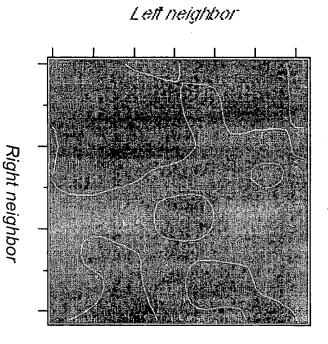


Figure 6A

ELC = Equal Level Criteria
CDC = Constant Discriminability Criteria

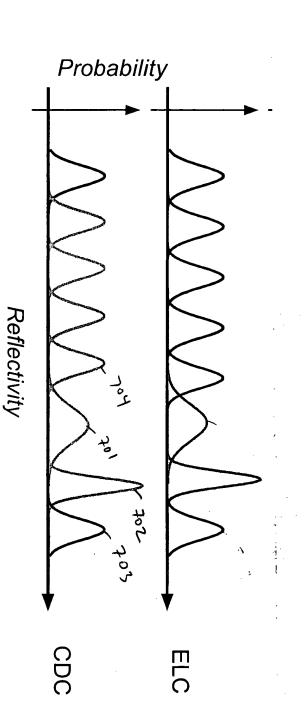


Figure 7

Lacasas, aspan

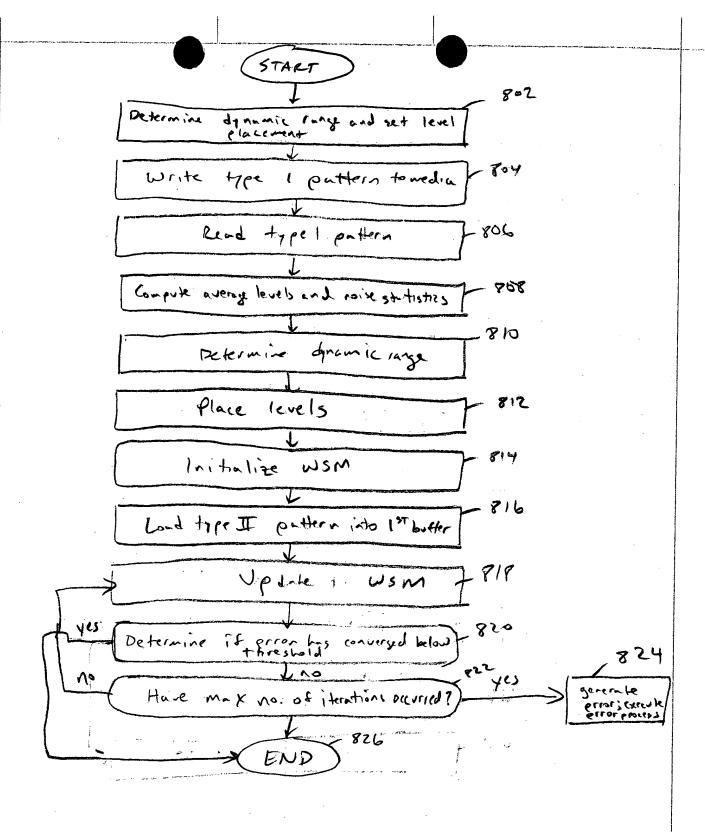


Figure 8A

L818 827 START 828 Write formatted test sequence 829 simpled ditainto 2nd butter 830 sampled darke Unformat 831 update target channel model 832 Load channel model values 6. Her 733 Aliga recovered data with chunnel model 834 Calculate e1105 834 Aways ellor to remove noise 838 Congule by date to WSM 840 up date MSW 842 END

Figure 8B